

# MATTINGLY, STANGER & MALUR, P.C.

JOHN R. MATTINGLY\*  
DANIEL J. STANGER  
SHRINATH MALUR\*

GENE W. STOCKMAN  
Of Counsel

JEFFREY M. KETCHUM  
Registered Patent Agent

\* Bar Membership Other Than Virginia

## ATTORNEYS AT LAW

1800 DIAGONAL ROAD, SUITE 370  
ALEXANDRIA, VIRGINIA 22314

(703) 684-1120

PATENT, TRADEMARK  
AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157

JC675 U.S. PTO  
699900/01  
10/01/01

Date: December 10, 2001

Attorney Docket No. TSM-18



24956  
PATENT TRADEMARK OFFICE

To: Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: H. OGAWA et al (See Attached List)

For:  
DISK APPARATUS

Enclosed are:

- ☒ 31 Sheets of Drawings
- ☒ This application is being filed without an executed Declaration.
- Priority is claimed from Japanese Application No. 2000-376054  
filed December 11, 2000. ☐ A certified copy is attached herewith.
- Copies of the disclosure documents listed on the attached PTO 1449 form and  
☐ discussed in the specification or ☐ attached Information Disclosure Statement.
- A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.
- ☒ Specification: Abstract X, Description 32 pages; and 11 claim(s).
- ☐ Preliminary Amendment.
- ☐ Executed Declaration.

The filing fee is calculated as shown below:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	11 - 20 = *	0
Indep Claims	3 - 3 = *	0
<input type="checkbox"/> Multiple Dependent Claim (s)		

\* If difference is less than zero  
then enter '0' in second column

Small Entity

Rate	Fee
	\$ 370
x 9	\$
x 42	\$
+ 140	\$
Total	\$

Large Entity

Rate	Fee
	\$ 740
x 18	\$ 0
x 84	\$ 0
+ 280	\$ 0
Total	\$ 740

OR

☒ A check in the amount of \$ 740.00 is enclosed for the filing fee.

☒ The Commissioner is hereby authorized to charge any additional fees that may be required to  
Deposit Account No. 50-1417.

Respectfully Submitted,

By:

Shrinath Malur

Registration No. 34,663

TSM-18  
HT172801

**LIST OF INVENTORS' NAMES AND ADDRESSES**

1. Hitoshi OGAWA, Yokohama, Japan.
2. Takushi NISHIYA, Machida, Japan.
3. Soichi ISONO, Naka, Japan.
4. Tomoki OURA, Odawara, Japan.